

The Gazette



of India

PUBLISHED BY AUTHORITY

No. 12] NEW DELHI, SATURDAY, JUNE 1, 1963/JYAISTHA 11, 1885

## PART I—Section 3

**Notifications relating to Non-Statutory Rules, Regulations, Orders and Resolutions issued by the  
Ministry of Defence**

No. 1199, dated the 10th May 1963.—An examination for admission to the Army, Navy, and Air Force Wings of the National Defence Academy shall be held by the Union Public Service Commission at such places and on such dates as may be specified in the Notice issued by the Commission in this behalf. The number of the course and the month of its commencement at the Academy and also the approximate number of vacancies to be offered for entry on the results of the examination will be specified in the Notice issued by the Commission.

2. Admission to the National Defence Academy will be made on the results of a written examination to be conducted by the Union Public Service Commission, and an interview by a Services Selection Board.

3. Candidates should indicate in the application form their order of preference if they wish to compete for more than one Service. Due consideration will be given to the preference expressed by a candidate at the time of his application, but the Government of India reserves power to assign him to any Service or branch of Service taking into consideration the vacancies available in each Service or branch and the aptitude of the candidate.

Note I.—Sailors (including boys and artificer apprentices) of the Indian Navy must give Indian Navy as their first preference.

Note II.—Candidates who have applied for the Indian Navy Examination for admission as Special Entry Cadets into the Indian Navy or the Air Force Flying College examination for admission to the Air Force Flying College must exercise their final option before admission to the National Defence Academy course. After admission, they will be considered neither for Special Entry in the Navy, nor for direct commission in the Air Force. They will also not be permitted to appear for any interview or examination after admission to the Academy.

4. A candidate must be an unmarried male and must either be:—

- (a) a citizen of India, or
- (b) a subject of Sikkim, or
- (c) a subject of Nepal, or
- (d) a person of Indian origin who has migrated from Pakistan with the intention of permanently settling in India.

Note I.—A widower or a person who has divorced his wife cannot be treated as an unmarried male for the purpose of the above Rule.

Note II.—The selection of candidates in categories (c) and (d) above will be subject to the issue of certificate of eligibility in their favour by the Government of India. The certificate of eligibility in respect of a candidate belonging to category (d) will be valid only for a period of one year from the date of his selection beyond which he would be retained only if he has become a citizen of India. Certificates of eligibility will not, however, be necessary in the case of candidates belonging to one of the following categories:—

- (i) Persons who migrated to India from Pakistan before the 19th July, 1948, and have ordinarily been residing in India since then.

- (ii) Persons who migrated to India from Pakistan after the 18th July, 1948, and have got themselves registered as citizens under article 6 of the Constitution.

- (iii) Gorkha subjects of Nepal.

5. CANDIDATES SHOULD BE MEDICALLY FIT IN ALL RESPECTS FOR SERVICE IN ANY PART OF THE WORLD. THE STANDARDS OF MEDICAL FITNESS ARE SHOWN IN APPENDIX I.

A NUMBER OF QUALIFIED CANDIDATES ARE REJECTED SUBSEQUENTLY ON MEDICAL GROUNDS. CANDIDATES ARE THEREFORE ADVISED IN THEIR OWN INTEREST TO GET THEMSELVES MEDICALLY EXAMINED BEFORE SUBMITTING THEIR APPLICATIONS TO AVOID DISAPPOINTMENT AT THE FINAL STAGE.

A sufficient number of suitable candidates recommended by the Services Selection Board will be medically examined by a Board of Service Doctors. A candidate who is not declared fit by the Medical Board will not be admitted to the Academy. The very fact that the medical examination has been carried out by a Board of Service Doctors will not mean or imply that the candidate has been finally selected. The proceedings of the Medical Board are confidential and cannot be divulged to any one. The results of candidates declared unfit/temporarily unfit are intimated to them along with the procedure for submission of fitness certificate and appeal. No requests for the results of Medical Board will be entertained by the President of the Medical Board.

Candidates for the Army are advised in their own interest that if their vision does not come up to the standard, they must bring with them their correcting glasses if and when called up for Services Selection Board Interview/Medical Examination.

6. Candidates must undertake not to marry until they complete their full training. A candidate who marries subsequent to the date of his application, though successful at this or any subsequent examination, will not be selected for training. A candidate who marries while in training shall be discharged and will be liable to refund all expenditure incurred on him by the Government.

7. A candidate for admission to the examination must have attained the age of 15 years and must not have attained the age of 17½ years on the first day of the month in which the course at the National Defence Academy is due to commence.

THE PRESCRIBED AGE LIMITS CAN BE IN NO CASE BE RELAXED.

8. A candidate must have passed one of the following examinations or must possess one of the following certificates:—

- (a) the Matriculation Examination of any University incorporated by an Act of the Central or State Legislature in India or an examination recognised by such a University as equivalent to its Matriculation Examination;
- (b) an examination held by a State Education Board at the end of the Secondary School Course for the award of a School Leaving, Secondary School, High School or any other Certificate which is accepted by the Government of that State as equivalent to Matriculation Certificate for entry into services;
- (c) the Cambridge School Certificate Examination (Senior Cambridge);

- (d) European High School Examination held by the State Governments;
- (e) Tenth Class Certificate from the Technical Higher Secondary School of the Delhi Polytechnic.
- (f) Tenth Class Certificate from a recognised Higher Secondary School, or from a recognised School preparing students for the Indian School Certificate Examination;
- (g) Junior examination of the Jamia Millia Islamia, Delhi, in the case of *bona fide* resident students of the Jamia only;
- (h) Bengal (Science) School Certificate;
- (i) Final School Standard Examination of the National Council of Education, Jadavpur, West Bengal (since inception);
- (j) Vidyadikari diploma of Gurukul Vishwa-Vidyalaya, Kangri, Haridwar;
- (k) Adhikari Diploma of Gurukul Vishwa-Vidyalaya, Brindaban;
- (l) the following French Examination of Pondicherry: (i) 'Brevet Elementaire' (ii) 'Brevet d' Enseignement Primaire de Langue Indienne' (iii) 'Brevet D' etudes du Premier Cycle' (iv) 'Brevet D' Enseignement Primaire Supérieur de Langue Indienne' and (v) 'Brevet de Langue Indienne (Vernacular)';
- (m) the Indian Army Special Certificate of Education;
- (n) the Higher Educational Test of the Indian Navy.
- (o) Advanced Class (Indian Navy) Examination;
- (p) T. S. "Dufferin" Final Passing Out Certificate;
- (q) Ceylon Senior School Certificate Examination;
- (r) Certificate granted by the East Bengal Secondary Education Board, Dacca;
- (s) School Leaving Certificate Examination of the Government of Nepal;
- (t) the Anglo-Vernacular School Leaving Certificate (Burma);
- (u) the Burma High School Final Examination Certificate;
- (v) Post War School Leaving Certificate of Burma;
- (w) Any other examination which may be recognised by the Union Public Service Commission as equivalent to the above.

NOTE.—Candidates who have appeared or intend to appear at any of the above examinations, may also apply for admission to this examination. Such candidates will be admitted to the examination, if otherwise eligible, but the admission would be deemed to be provisional and subject to cancellation if the candidates do not produce proof of having passed the examination, as soon as possible and in any case not later than a date which may be fixed by the Union Public Service Commission in this regard.

9. Candidates who were admitted to an earlier course at the National Defence Academy but were removed therefrom for lack of officer like qualities or on disciplinary grounds will not be admitted to this examination.

Candidates who were previously withdrawn from the National Defence Academy on medical grounds or left the above Academy voluntarily, are, however, eligible for admission to this examination provided they satisfy the medical and other prescribed conditions.

10. The decision of the Union Public Service Commission as to the eligibility or otherwise of a candidate shall be final.

11. A candidate found guilty of impersonation or of submitting fabricated documents or documents which have been tampered with or of making statements which are incorrect or false or suppressing material information or of using or attempting to use unfair means in the examination hall or otherwise resorting to any other irregular or improper means for obtaining admission to the examination may, in addition to rendering himself liable to a criminal prosecution, be debarred either permanently or for a specified period:—

- (a) by the Commission from admission to any examination or appearance at any interview held by the Commission for selection of candidates, and
- (b) by the Central Government from employment under the Government.

12. No candidate shall be admitted to the examination unless he holds a certificate of admission from the Union Public Service Commission.

13. Any attempt on the part of a candidate to obtain support for his candidature by any means may disqualify him for admission.

14. The examination will be conducted by the Commission in the manner prescribed in Appendix II to the Notification.

15. Candidates must pay the fees prescribed in Appendix III. No claim for a refund of the fees will be entertained except to the extent stated in that appendix, nor can the fees be held in reserve for any other examination or selection.

16. The Union Public Service Commission shall prepare a list of candidates in the order of merit as disclosed by the aggregate marks awarded to each candidate at the written examination. The candidates, who obtain the minimum qualifying marks in the written examination, as fixed by the Commission in their discretion, shall appear before a Services Selection Board for Intelligence and Personality Tests, where candidates for the Army/Navy will be assessed in officer potentiality, and those for the Air Force in Pilot Aptitude and officer potentiality. The maximum marks obtainable at these tests are 900.

To be acceptable, candidates for the Army/Navy should secure the minimum qualifying marks, separately in (i) written examination, and (ii) officer potentiality test, as fixed by the Commission in their discretion, and candidates for the Air Force should secure the minimum qualifying marks separately in (i) written examination, (ii) officer potentiality test, and (iii) Pilot Aptitude Test, as fixed by the Commission in their discretion. Subject to these conditions the qualified candidates will then be placed in the final order of merit on the basis of total marks secured by them in the written examination, and the Services Selection Board tests in two separate lists—one for the Army and the Navy and the other for the Air Force. The final selection for admission to the National Defence Academy will be made in order of merit subject to medical fitness and suitability in all other respects and number of vacancies available.

N.B.—EVERY CANDIDATE FOR THE AIR FORCE IS GIVEN PILOT APTITUDE TEST ONLY ONCE. THE GRADE SECURED BY HIM AT THE FIRST TEST WILL, THEREFORE, HOLD GOOD FOR EVERY SUBSEQUENT INTERVIEW HE HAS WITH THE AIR FORCE SELECTION BOARD. A CANDIDATE WHO FAILS IN THE FIRST PILOT APTITUDE TEST CANNOT APPLY FOR ADMISSION TO THE NATIONAL DEFENCE ACADEMY EXAMINATION FOR THE AIR FORCE WING, OR THE AIR FORCE FLYING COLLEGE EXAMINATION.

Candidates, who have been given the Pilot Aptitude Test for any previous N.D.A. course, should submit their application for this examination only if they have been notified as having qualified in Pilot Aptitude Test.

Candidates will appear before the Services Selection Board and undergo the test thereat at their own risk and will not be entitled to claim any compensation or other relief from Government in respect of any injury which they may sustain in the course of or as a result of any of the tests given to them at the Services Selection Board, whether due to the negligence of any person or otherwise. Parents or guardians of the candidates will be required to sign a certificate to this effect on the form appended to the application. Candidates when called for interview by a Services Selection Board, or for medical examination or for subsequent training will be eligible for travelling allowance in accordance with the rules then in force. Candidates who have previously been before a Services Selection Board for the same type of Commission are not entitled to travelling allowance when called up for Services Selection Board Interview, or Medical Examination on subsequent occasions.

NOTE.—The form and manner of communication of the result of the examination to individual candidates shall be decided by the Commission in their discretion.

17. Success at the examination confers no right to admission to the Academy.

A candidate must satisfy the appointing authority that he is suitable in all respects for admission to the Academy.

18. Candidates finally selected will undergo a three-year course at the National Defence Academy. After this three-years training the successful candidates will undergo further specialists training for the Service for which they may be selected. While at the National Defence Academy, cadets will be subjected to the discipline of the Academy.

19. Before a candidate joins the Academy, the parent or guardian will be required to sign:—

- (a) A certificate to the effect that he fully understands that he or his son/ward shall not be entitled to claim any compensation or other relief from the Government in respect of injuries/bodily infirmity/death which his son/ward may sustain in the course of or as a result of the training/operation/anaesthesia given to him at the National Defence Academy.

- (b) A bond to the effect that, if for any reasons considered within the control of the candidate, he wishes to withdraw before the completion of the course, or fails to accept a commission, if offered, he will be liable to refund the whole or such portion of the cost of tuition, food, clothing and pay and allowances received, as may be decided upon by Government.

20. The cost of training including accommodation, books, uniforms, boarding and medical treatment will be borne by the Government. Parents or guardians of cadets will, however, be required to meet their pocket and other private expenses. Normally these expenses are not likely to exceed Rs. 30 p.m. If in any case a cadet's parent or guardian is unable to meet wholly or partly even this expenditure, financial assistance upto Rs. 30 p.m. may be granted by the Government. No cadet whose parent or guardian has an income of Rs. 300 p.m. or above would be eligible for the grant of the financial assistance. The immovable property and other assets and income from all sources are also taken into account for determining the eligibility for financial assistance.

The parent/guardian of a candidate desirous of having any financial assistance should immediately after his son/ward having been finally selected for training at the National Defence Academy, submit an application through the District Magistrate of his District who will forward the application with his recommendation to the Director of Military Training (MT-6), Army Headquarters, New Delhi.

21. Candidates finally selected for training at the Academy will be required to deposit the following amount with the Commandant, National Defence Academy, on arrival there:—

- |  |                       |
|--|-----------------------|
| (a) Pocket allowance for five months at<br>Rs. 80.00 nP, per month .. .. | Rs. 150.00 nP.        |
| (b) For items of clothing and equipment ..                               | Rs. 638.65 nP.        |
| <b>TOTAL ..</b>  | <b>Rs. 788.65 nP.</b> |

Out of the amount mentioned above the following amount is refundable to the cadets in the event of financial aid being sanctioned to them.

- |   |                |
|---|----------------|
| (a) Pocket allowance for five months at<br>Rs. 30.00 nP, per month. .. .. | Rs. 150.00 nP. |
| (b) For items of clothing and equipment ..                                | Rs. 526.27 nP. |

22. The following scholarships are tenable at the National Defence Academy:—

1. **PARSHURAM BHAU PATWARDHAN Scholarship.**—This scholarship is awarded to cadets from Maharashtra and Karnatak. The value of one scholarship is up to a maximum of Rs. 1,000 per annum for the duration of a cadet's stay at the National Defence Academy, subject to the cadet making satisfactory progress. The scholarship will also be available at the Army, Naval or Air Force training establishments where a cadet may be sent for further training after he has completed his training at the National Defence Academy. The cadets who are granted this scholarship will not be entitled to any other financial assistance from the Government.

2. **MAHARAJA JAGADDIPENDRA NARAYAN Scholarship.**—This scholarship of the value of Rs. 360 per annum is granted to a needy cadet who fails to secure any financial assistance from the Government and is paid on completion of a term at the National Defence Academy. The scholarship is sanctioned by the Government on a means-cum-merit basis.

3. **COLONEL KENDAL FRANK MEMORIAL Scholarship.**—This scholarship is of the value of Rs. 360 per annum and is granted to a Maharaja cadet who should be the son of an ex-serviceman. The scholarship is in addition to any financial assistance from the Government.

4. **KUER SINGH MEMORIAL Scholarship.**—Two scholarships are awarded to two cadets who obtain the highest position amongst candidates from BIHAR. The value of each scholarship is Rs. 37.00 per mensem tenable for a maximum period of 4 years during the training at the National Defence Academy, KHARAKVASLA and thereafter at the Indian Military Academy, Dehradun and the Air Force Flying College and Naval Training Establishments where the cadets may be sent for training on completion of their training at the National Defence Academy. The scholarships will, however, be continued subject to making good progress at the above institutions.

5. **ASSAM GOVERNMENT Scholarships.**—With effect from 1st April, 1960, four scholarships have been sanctioned by the Assam Government. These scholarships will be awarded annually to the cadets from ASSAM. The value of each scholarship is Rs. 30.00 nP. per mensem and is tenable for the duration of a cadet's stay at NDA. The first two scholar-

ships will be awarded to the two best cadets from ASSAM without any reference to the income of their parents. The other two scholarships will be awarded to any other two cadets from ASSAM whose parents' income is less than Rs. 300.00 nP. per mensem. The cadets who are granted this scholarship will not be entitled to any other financial assistance from the Government.

6. **UTTAR PRADESH GOVERNMENT Scholarship.**—This scholarship of the value of Rs. 50.00 nP. per month and an outfit stipend of Rs. 400.00 nP. is awarded to a Cadet who belongs to Uttar Pradesh State on merit-cum-means basis and is tenable for a period of three years subject to satisfactory performance by the cadet at the National Defence Academy. Cadets who are granted this Scholarship are not entitled to any other financial assistance from Government.

S. DEVANATH, Dy. Secy.

#### APPENDIX I

#### PHYSICAL STANDARDS FOR ADMISSION TO THE NATIONAL DEFENCE ACADEMY

To be passed fit for admission to the National Defence Academy a candidate must be in good physical and mental health and free from any disability likely to interfere with the efficient performance of duty.

2. It will, however, be ensured that:—

- there is no evidence of weak constitution imperfect development, serious malformation or obesity.
- there is no maldevelopment or impairment of function of the bones or joints.
- there is no impediment of speech.
- there is no malformation of the head, deformity from fracture or depression of the bones of the skull.
- there is no impaired hearing discharge from or disease of either ear, unhealed perforation of the tympanic membranes or signs of acute or chronic suppurative otitis media or evidence of radical modified radical mastoid operation.

Note.—A soundly healed perforation without any impairment of the mobility of the drum and without impairment of hearing should not be a bar to acceptance of a candidate for the Army.

- there is no disease of the bones or cartilages of the nose or nasal polypus or disease of the nasopharynx.
- there are no enlarged glands in the neck and other parts of the body and that the thyroid gland is normal.

N.B.—Scars of operations for the removal of tuberculous glands are not a cause for rejection provided that there has been no active disease within the preceding 5 years and the chest is clinically and radiologically clear.

- there is no disease of the throat, plate, tonsils or gums or disease or injury affecting the normal function of either mandibular joint.

N.B.—Simple hypertrophy of the tonsils, if there is no history of attacks of tonsillitis, is not a cause for rejection.

- there is no sign of functional or organic disease of the heart and blood vessels.

- there is no evidence of pulmonary tuberculosis of previous history of this disease or any other chronic disease of the lungs.

- there is no evidence of any disease of the digestive system including any abnormality of the liver and spleen.

- there is no hernia or tendency thereto.

- there is no hydrocele, or definite varicocele or any other disease or defect of the genital organs.

N.B.—A candidate who has been operated for a hydrocele will be accepted if there are no abnormalities of the cord and testicle and there is no evidence of filariasis.

- there is no fistula and/or fissure of the anus or evidence of haemorrhoids.

- there is no disease of the kidneys. Cases showing albuminuria or glycosuria may be dealt with as under:—

- Albuminuria.**—Cases showing albuminuria should be investigated further by the medical specialist. Albuminuria may be passed after change of posture (Orthostatic albuminuria), after exercise or exposure to cold,

due to fear of examination, or following sore throat. These conditions are benign and are not a cause for rejection. In such cases albuminuria is intermittent, there are no casts or R.B.C. in the urine and there is no history of nephritis.

- (ii) *Glycosuria*.—As a rule all cases of glycosuria should be rejected. Individuals who pass sugar in the urine throughout the day must be rejected. Cases of pseudo renal glycosuria containing sugar in the urine only after meals should be investigated further by the medical specialist. Symptomless glycosuria in a young man is hardly ever due to diabetes mellitus. It should, however, be remembered that such cases are regarded as potential diabetes by some authorities.
- (p) there is no disease of the skin unless temporary or trivial. Scars which by their extent or position cause or are likely to cause disability or marked disfigurement are a cause for rejection.
- (q) there is no active, latent or congenital venereal disease.
- (r) there is no history or evidence of mental disease. Candidates suffering from epilepsy incontinence of urine or enuresis will not be accepted.
- (s) there is no squint or morbid condition of the eye or of the lids which is liable to a risk of aggravation or recurrence.
- (t) there is no active trachoma or its complications.

N.B.—Remedial operations are to be performed prior to entry. No guarantee is given of ultimate acceptance and it should be clearly understood by the candidates that the decision whether an operation is desirable or necessary is one to be made by their private medical adviser. The Government will accept no liability regarding the result of operation or any expense incurred.

### 3. Standards for Height, Weight and Chest measurements.

(a) *Height*.—(i) The height of a candidate will be measured by making him stand against the standard with his feet together. The weight should be thrown on the heels and not on the toes or outer sides of the feet. He will stand erect without rigidity and with the heels, calves, buttocks and shoulders touching the standard; the chin will be depressed to bring the vertex of the head level under the horizontal bar, and the height will be recorded in inches and quarter parts thereof.

(ii) The minimum acceptable height for a candidate is 62 inches except in the case of Gorkhas, Nepalese, Assamese and Garhwali candidates in whose case the height may be reduced by 2 inches.

(iii) Air Force only.—To meet the special requirements for training as a pilot, the minimum height and leg length will be:—

Height . . . . .	64"
Leg length Hip to Heel . . . . .	39"

N.B.—On account of the lower age of candidates a margin of upto 2" in height and 1" in leg length may be given, provided it is certified by the Medical Board that the candidate is likely to grow and come up to required standard on completion of his training at the National Defence Academy.

(b) *Weight*.—(i) Weight will be taken with the candidate fully stripped or with under-pants only. In recording weight, fraction of a lb. will not be noted. A correlation table between age, height and average weight is given below for guidance.

Age Period	15-16	16-17	17-18
Height (inches)	Weight (Lbs.)	Weight (Lbs.)	Weight (Lbs.)
62	96	..	..
63	99	103	..
64	102	106	110
65	106	110	114
66	108	112	116
67	112	116	120
68	116	120	124
69	120	124	128
70	124	128	132
71	129	133	137
72	134	138	142

(ii) It is not possible to lay down precise standards for weight in relation to height and age. The correlation table is, therefore, only a guide and cannot be applied universally. A 10 per cent. departure from the average weight given in the table is to be considered as within normal limits. There may nevertheless be some individuals who according to the above standard may be overweight but from the general build of the body are fit in every respect. The over-weight in such cases may be due to heavy bones and muscular development and not obesity. Similarly for those who are under-weight, the criteria should be the general build of the body and proportionate development rather than rigid adherence to standards in the above table.

(c) *Chest*.—The chest should be well developed with a minimum range of expansion of 2 inches. The candidates chest will be measured by making him stand erect with his feet together, and his arms raised over his head. The tape will be so adjusted round the chest that its upper edge touches the inferior angles of the shoulder blades behind, and its lower edge the upper part of the nipples in front. The arms will then be lowered to hang loosely by the side. Care will be taken that the shoulders are not thrown upwards or backwards so as to displace the tape. The candidate will then be directed to take a deep inspiration several times and the maximum and minimum expansions of the chest will be carefully noted. The minimum and maximum will then be recorded in inches, thus 33/35, 34/36 etc.

In recording the measurements, fractions of less than half an inch should not be noted.

### 4. Dental condition.

It should be ensured that a sufficient number of natural and sound teeth are present for efficient mastication.

(a) A candidate must have a minimum of 14 dental points to be acceptable. In order to assess the dental condition of an individual, points are allotted as under for teeth in good apposition with corresponding teeth in the other jaw.

- (i) Central incisor, lateral incisor, canine, 1st and 2nd premolar and under-developed 3rd molar—1 point each.
- (ii) 1st and 2nd molar and fully developed third molar—2 points each.

When all 32 teeth are present, there will be a total count of 22 points.

(b) The following teeth in good functional apposition must be present in each jaw.

- (i) Any 4 of the 6 anteriors.
- (ii) Any 6 of the 10 posteriors.

(c) Candidates suffering from severe pyorrhoea will be rejected. Where the state of pyorrhoea is such that in the opinion of the dental officer, it can be cured without extraction of teeth, the candidate may be accepted.

### 5. Visual Standards.

(a) Visual acuity:

Standard I		
	Better Eye	Worse Eye
Distant Vision . . . . .	V-6/6	V-6/9 Correctable to 6/6
Near Vision . . . . .	Reads 0.5 or J1	Reads 0.5 or J1
Standard II		
Distant Vision . . . . .	V-6/12 Correctable to 6/6	V-6/18 Correctable to 6/9
Near Vision . . . . .	Reads 0.5 or J1	Reads 0.5 or J1
Standard III		
Distant Vision . . . . .	V-6/24 Correctable to 6/6	V-6/24 Correctable to 6/12
Near Vision . . . . .	Reads 0.5 or J1	Reads 0.5 or J1
(b) Colour vision . . . . .	Inability to distinguish primary colours will not be regarded as cause for rejection but the fact will be noted in the proceedings and the candidate informed.	
(c) Field of vision . . . . .	Normal in each eye as tested by confrontation test.	
(d) Binocular vision . . . . .	Candidates must possess good binocular vision.	

(e) *Requirements for the Services*

**ARMY-VS III (Minimum Standard)**

NAVY (i)—V. S. I. No glasses will be worn by candidates for the Executive Branch but these standards may be relaxed for a limited number of otherwise suitable candidates for Engineering, Electrical and Supply and Secretariat Branches up to 6/18, 6/36 correctable to 6/8 both eyes with glasses.

(ii) Special requirements.

**Night Vision Standard**—Candidates who fail to secure Grade II (eleven) are to be rejected.

**Heterophoria**—Must not exceed

Exophoria } 8 prism dioptres  
Esophoria }

Hyperphoria 1 prism dioptré

**Limits of hypermetropia (under homatropine)**

**Better eye**

Hypermetropia . . . . . 1.50 dioptres

Simple Hypermetropic astigmatism . . . . . 0.75

Compound Hypermetropic astigmatism. The error in the more hypermetropic meridian must not exceed 1.5 dioptres of which not more than 0.75 dioptré may be due to astigmatism.

**Worse Eye**

Hypermetropia . . . . . 2.5 dioptres

Simple Hypermetropic astigmatism . . . . . 1.5 „

Compound Hypermetropic astigmatism. The error in the more hypermetropic meridian must not exceed 2.5 dioptres of which not more than 1.0 dioptré may be due to astigmatism.

Colour Perception . . . . . Standard I (Martin Lantern)

**AIR FORCE (i) V.S.I.** No glasses will be worn.

(ii) *Special requirement.*

**Manifest Hypermetropia** must not exceed 2.25 D.

**Ocular Muscle Balance :**

**Heterophoria** with the Maddox Rod test must not exceed

(a) at 6 metres . . . . . Exophoria 6 prism dioptres.

Esophoria 6 prism dioptres.

Hyperphoria 1 prism dioptré.

(b) at 33 cms. . . . . Exophoria 16 prism dioptres.

Esophoria 6 prism dioptres.

Hyperphoria 1 prism dioptré.

**Binocular vision.**—Candidate must possess good binocular vision (fusion and stereopsis with good amplitude).

**6. Hearing Standard.**

Hearing will be tested by speech test. Where required audiometric records will also be taken.

(a) **Speech Test.**

The candidate should be able to hear a forced whisper with each ear separately standing with his back to the examiner at a distance of 20 feet in a reasonably quiet room. The examiner should whisper with the residual air; that is to say at the end of an ordinary expiration.

(b) **Audiometric Record.**

The candidate will have no loss of hearing in either ear at frequencies 128 to 4096 cycles per second (Audiometry reading between 10 and -10).

**APPENDIX II**

1. Papers will be set on the following subjects.

Subject	Duration	Maximum Marks
1. English . . . . .	2½ hours	300
2. General Knowledge and Current Affairs—		
Paper I		
Current Affairs and History . . . . .	2 hours	150
Paper II		
Science and Geography . . . . .	2 hours	150
3. Mathematics I . . . . .	2 hours	150
4. Mathematics II . . . . .	2 hours	150

2. All papers must be answered in English unless otherwise expressly stated in the question paper.

3. Candidates must write the papers in their own hand. In no circumstances will they be allowed the help of a scribe to write answers for them.

4. The Commission have discretion to fix qualifying marks in any or all the subjects at the examination.

5. From the marks assigned to candidates in each subject, such deduction will be made as the Commission may consider necessary in order to secure that no credit is allowed for merely superficial knowledge.

6. Deductions upto 5 per cent. of the maximum marks for written subjects will be made for illegible handwriting.

7. Credit will be given for orderly, effective and exact expression combined with due economy of words in all subjects of the examination.

**SCHEDULE****STANDARD AND SYLLABUS OF THE EXAMINATION**

The standard of the papers will approximately be the same as that of the Matriculation Examination.

**ENGLISH—**

Questions may be asked on any of the following:—

- An exercise in composition to test the candidate's ability to write simple and grammatically correct English.
- A simple prose passage to be condensed by the candidate with the object of testing comprehension and expression.
- Correction of sentences.
- Reported Speech, Questions and Commands.
- Use of simple words having similar pronunciation but different meanings and common phrases.

**GENERAL KNOWLEDGE—**

There will be two papers:

Paper I—dealing mainly with Current Affairs and History.

Paper II—dealing with Science and Geography.

The following syllabus is designed to indicate the scope of each subject included in these papers. The topics mentioned are not to be regarded as exhaustive and questions on topics of similar nature not mentioned in the syllabus may also be asked. Candidates' answers are expected to show their intelligent understanding of the question and not knowledge of any text book.

**PAPER I**

**Current Events.**—Knowledge of important events, that have happened in India during the past two years. India's system of Government. Important measures of legislation whether undertaken by the Central or State Legislatures. Broad questions of India's policy relating to foreign affairs. Questions set will test factual knowledge of candidates.

**World events** of international importance. Important personalities; both Indian and foreign. Sports and other cultural activities of outstanding importance.

**Indian History.**—Broad outline knowledge of Indian History. Knowledge of India's ancient culture and civilization as disclosed by monuments, ancient buildings and masterpieces of literature. Growth of self-government. Main stages in the national movement leading to Independence.

**World History.**—Elementary knowledge of major events in World history. Reforms or national movements such as represented by the French Revolution, Industrial Revolution in the U.K., the American War of Independence, the foundation of U.S.S.R., World Wars I and II, Modern freedom movements in Asia.

## PAPER II

### SCIENCE—

**Physics.**—Physical properties and states of matter and simple measurements of mass, weight, density and specific gravity.

Motion of object, velocity, acceleration, force, gravity.

Effects of heat, measurement of temperature, transference of heat, change of state.

Rectilinear propagation of light, phenomenon of reflection and refraction.

Natural and artificial magnets—properties of a magnet.

Electricity, static and current, conductors, and non-conductors, heating, lighting and magnetic effects of currents.

**Chemistry.**—Physical and chemical changes, elements, mixtures and compounds, chemical properties of air, chemical composition of water. Preparation and properties of Oxygen.

Hydrogen and Nitrogen, Acids, Bases and Salts, Carbon Coal, Carbon-di-oxide.

**General.**—Elementary knowledge of the human body and its important organs.

Names and uses of common animals, trees, plants, flowers, birds and minerals.

Common epidemics, their causes, means of prevention and cure.

Eminent Scientists and their achievements.

### GEOGRAPHY—

The shape and movements of the earth. Time, Night and Day and the Seasons, Climate and Weather—the main climatic and vegetation regions. The Earth's crust-erosion, transportation and deposition, earthquakes and volcanoes. Tides and Ocean currents, Maps.

Human occupations and activities in relation to Geographical factors.

The Geography of India with special reference to the above.

## MATHEMATICS

### PAPER I

**Arithmetic.**—Vulgar and decimal fractions and the extraction of square roots. Ratio and proportion, percentages, averages, profit and loss, simple and compound interest. Conversion of various systems of Weights and Measures. Problems involving time and distance (unitary method). Questions on Metric system of Coins, Weights and Measures.

*Stocks and shares omitted.*

**Mensuration.**—Determination of areas and volumes associated with rectangular blocks, circular cylinder, cone and sphere. (Practical problems involving these would be given and if necessary formulae may be given). Questions on Metric system of Weights and Measures.

### PAPER II

**Algebra.**—Elementary basic operations—use of brackets—H.C.F., L.C.M., Fractions—Factors—Remainder Theorem, Ratio and Proportion. Indices and Surds (Elementary only). Equations of first and second degree and easy simultaneous equations involving two unknowns. Practical problems.

**Graphs.**—Idea of graphs—Interpolation—Solution of easy quadratic and simultaneous equations.

**Geometry.**—A thorough understanding of plane Geometry with special emphasis on:—

- (i) Properties of angles at a point.
- (ii) Parallel Lines.
- (iii) Angles of triangles.
- (iv) Congruency of triangles
- (v) Properties of angles, sides and diagonals of a parallelogram, rhombus, rectangles, square and trapezium.

(vi) Circle and its properties including tangents and normals.

(vii) Cyclic quadrilaterals.

(viii) Idea of projection.

(ix) Similar triangles.

(x) Practical problems and constructions involving use of geometrical instruments *viz.*, bisection of an angle and straight line, construction of perpendiculars, parallel lines or triangles, tangents to circles, inscribed and circumscribed circles of triangles.

## INTELLIGENCE AND PERSONALITY TEST

In addition to the interview the candidates will be put to Intelligence Tests both verbal and non-verbal designed to assess their basic intelligence. They will also be put to Group Tests, such as group discussions, group planning, outdoor group tasks, and asked to give brief lectures on specified subjects. All these tests are intended to judge the mental calibre of a candidate. In broad terms, this is really an assessment of not only his intellectual qualities but also his social traits and interests in current affairs.

## APPENDIX III

### Fees

Candidates seeking admission to the examination must pay the following fees:—

- (i) Re. 1.00 nP. when asking for application form and connected documents.

This amount should be paid to the Commission by Money Order. Local candidates, however, may pay cash at the counter. The Commission will not accept payment made otherwise.

- (ii) Rs. 36.50 nP. (Rs. 8.37 nP. in the case of candidates belonging to Scheduled Castes and Scheduled Tribes) with the completed application form.

This amount should be paid by means of Treasury Receipt or CROSSED Indian Postal Orders payable to the Secretary, Union Public Service Commission. The Commission will not accept payment made otherwise.

2. Candidates who obtain application form etc. from authorities other than the Union Public Service Commission must pay Rs. 37.50 nP. (Rs. 9.37 nP. in the case of candidates belonging to Scheduled Castes and Scheduled Tribes) with the completed application form.

3. Once an application has been considered by the Commission and the decision communicated to the candidate, no claim from the candidate for a refund of the fees paid by him to the Commission will be entertained nor can the fees be held in reserve for any other examination or selection. If, however, a candidate is not admitted to the examination by the Commission, a refund of Rs. 30.00 nP. (Rs. 7.50 nP. in the case of candidates belonging to Scheduled Castes and Scheduled Tribes) will be made to him.

A refund of Rs. 30.00 nP. (Rs. 7.50 nP. in the case of candidates belonging to Scheduled Castes and Scheduled Tribes) will be made to candidates who take the examination and secure 30 per cent. or more marks in the aggregate of the written papers. No refund, however, will be made if a candidate is provisionally admitted to the examination and subsequently his candidature is cancelled for not fulfilling the condition (s).

4. The Commission may at their discretion remit the prescribed fee where they are satisfied that the applicant is a *bona fide* displaced person from Pakistan and is not in a position to pay the prescribed fee. The fee of Rs. 1.00 nP. however, must be paid even by a displaced person when asking the Commission for form and this amount will be refundable to him if, on receipt of his application, his claim to be a displaced person is accepted by the Commission and his fee is remitted.

5. The children of Junior Commissioned Officers, Non-Commissioned Officers and other ranks of the Army and equivalent ranks in the Indian Navy and Indian Air Force studying in the King George's Schools whose applications are forwarded by the Principals with the recommendation that the applicants may be expected to secure at least 80 per cent. of the aggregate marks of the written papers are not required to pay any fee.

Candidates should not detach this Card

UNION PUBLIC SERVICE COMMISSION

Roll No. ....

N. D. A. Examination December, 1963.

(BLOCK CAPITALS)

(To be completed by the candidate)

Name .....  
Address .....  
.....  
.....

UNION PUBLIC SERVICE COMMISSION

D. H. Q. P. O.

Dholpur House, Shahjahan Road  
New Delhi-11, the 1963

MEMORANDUM

The undersigned is directed to acknowledge receipt of his application for admission to the National Defence Academy Examination, December, 1963.

2. His Roll No. is ..... In all correspondence with this Office he should quote (i) the name of the Examination with month and year, (ii) his Roll No. and (iii) the Centre of Examination; otherwise his communications may not be attended to.

3. Any change in his address should be communicated to this Office at once, alongwith details mentioned in para 16 of "Instructions to Candidates" contained in the Annexure.

4. This is merely an acknowledgement of his application. The decision of the Union Public Service Commission regarding his admission to the Examination will be communicated to him in due course.

Candidate should himself write  
his complete address on reverse. }

Under Secretary,  
UNION PUBLIC SERVICE COMMISSION.  
(P.T.O.)

O. I. G. S.

Name .....  
Address .....  
.....  
.....

S. S. DEVGAN,  
Under Secretary,  
UNION PUBLIC SERVICE COMMISSION,  
NEW DELHI.

N.D.A. Examination, December, 1963.

## UNION PUBLIC SERVICE COMMISSION

## APPLICATION FORM FOR ADMISSION TO THE NATIONAL DEFENCE ACADEMY

## SECTION "A"

To be filled in the candidate's own handwriting

ALL ANSWERS MUST BE GIVEN IN WORDS AND NOT BY DASHES OR DOTS

Affix signed passport size (2" × 2-3/4" approx.) photograph *vide* paragraph 4 (iv) of Instructions to candidates contained in the Annexure.

1. Name in block letters	(a) as generally used . . . . .	(a)
	(b) in full, <i>i.e.</i> , expanding initials if used above . . . . .	(b)
2. (a) Postal Address in full to which communications should be sent.		(a)
(b) Nearest Railway Station . . . . .		(b)
(c) Nearest Telegraph Office . . . . .		(c)
3. Name of Examination and month and year in which it is to be held (in block letters) . . . . .		
4. Name, from the list of centres given in 'paragraph I of the Notice' the place where you wish to take the examination . . . . .		
5. Exact date of birth (in Christian era) . . . . .		
6. (a) District and State to which you belong (In case of Displaced persons, the District and place in which they are settled after migration should be stated).		(a)
(b) Place of birth and State in which it is situated		(b)
(c) Give below particulars of place(s) where you have lived for more than one year during the last five years:—		
Place (including district) of residence	Full Address	Period of residence with dates
7. Are you a citizen of India by birth and/or by domicile? . . . . .		
8. If you are not a citizen of India, to what place do you claim to belong? . . . . .		
9. (a) Is a certificate of eligibility necessary in your case? . . . . .	(a)	
(b) If so, do you understand that your admission to the Academy, if successful, will be subject to a certificate of eligibility being given in your favour? . . . . .	(b)	
NOTE.—Candidates should apply for the issue of a certificate of eligibility only after they have been finally selected for training at the Academy.		
10. (a) State your Religion . . . . .	(a)	
(b)(i) Are you a member of a *Scheduled Caste? Answer 'Yes' or 'No'.	(b) (i)	
(ii) Are you a member of a *Scheduled Tribe? Answer 'Yes' or 'No'.	(ii)	
(iii) If the answer to (i) or (ii) is 'Yes', give the name of the 'Caste' or 'Tribe'.	(iii)	
(iv) Have you attached an original certificate from a competent authority in support of your claim? ( <i>vide</i> Paragraph 6 of the Annexure).	(iv)	
11. What is your father's name and address? If dead, state his last address . . . . .		
12. (a) Is he or was he a citizen of India by birth and/or by domicile.	(a)	
(b) Did he ever change his nationality? If so, give particulars.	(b)	
13. (a) What is or was his occupation? . . . . .	(a)	
(b) What is or was his monthly income? . . . . .	(b)	
14. (a) If your father is dead, give full address of your guardian . . . . .	(a)	
(b) What is your guardian's occupation and monthly income? . . . . .	(b)	

\*NOTE.—'Scheduled Caste' or 'Scheduled Tribe' means any of the races castes or tribes specified as such by the President of India.



15. Give the name, address and occupation of your next-of-kin stating relationship

16. (a) Did you apply for admission to any examination(s) held previously by the Union Public Service Commission? Answer 'Yes' or 'No', as the case may be.  
(b) Have you applied for any other examination(s) to be held shortly by the Union Public Service Commission?  
If the answer is 'Yes' give the name(s) of examination(s). Please do not reply by dashes or by dots.

(a)

(b)

17. If the answer to item 16(a) is "Yes", supply the following information as far as possible:—

Name of examination	Month and year	Whether you were admitted to the examination, and whether you appeared thereat.	Your Roll number

18. (a) Did you apply previously for admission to the Air Force Wing of the National Defence Academy or to the Indian Air Force? If so, state the month and the year of the Examination and your Roll No. thereat.

(a)

(b) If the answer to (a) above is "Yes", state whether you were recommended for interview with the Air Force Selection Board and whether the Pilot Aptitude Test was administered to you?

(b)

(c) State the result of the Pilot Aptitude Test

(c)

19. (a) Did you ever apply or attend a Selection Board interview for any type of commission in the Army, Navy or Air Force? If so, give the following particulars in respect of each interview:

(a)

(i) Type of Commission(s) applied for

(i)

(ii) Dates of interview by Selection Board(s)

(ii)

(iii) Date of birth declared on the previous occasion. If different from the one claimed now, explanation for the change must be given

(iii)

(b) If you were a candidate for the National Defence Academy, state whether you were interviewed by a Selection Board. Also state if you have been, in the past, in the National Defence Academy. Give details.

(b)

(c) Have you ever been removed from an earlier course at the National Defence Academy? If so, state reasons for removal.

(c)

20. (a) Have you served in the Army, Navy or Air Force in any capacity? If so, give details.

(a)

(b)(i) Have you ever served in the National Cadet Corps or in the Cadet or University Training Corps?

(b) (i)

(ii) If so, give particulars of periods served and ranks attained, state also your Corps number and the name of the School or College from which you were enrolled.

(ii)

(iii) What certificate of training have you gained?

(iii)

(Attach your discharge certificate or a true copy of it to this application).

(c) (i) Have you ever been a Boy Scout?

(c) (i)

(ii) If so, give all particulars

(ii)

21. Name in order, with dates of entering and leaving, the places of education you have attended:—

Place of education and names of Institutions in which you were/are educated	Class up to which you studied	Month and year of entry	Month and year of leaving

22. (a) Give particulars of all examinations (if any) you have passed and the class, division or other distinction obtained commencing with the Matriculation or equivalent examination.

Examination	Class or Division		Year	Subjects taken	Name of— (a) University/Board (b) Hall or Hostel.
	Pass	Hons.			

(b)(i) State whether you passed the Matriculation Examination as a private candidate. (ii) If so, who recommended your application	(b)(i) (ii)
23. (a) What games do you play or have played? (b) Name any position of authority (e.g., School Monitor or distinction in games or athletics), you have achieved mentioning dates.	(a) (b)
24. Give the name and address of the Principal or Head of the College or School at which you were last educated or are now being educated.	
25. If your time since leaving school or college is not fully accounted for by the replies given above, account for the remainder here with dates. If you have had employers, state their names and addresses in full.	
26. Have you ever been convicted by a criminal court and if so, in what circumstances and what was the sentence?	
27. State in the order of preference any or all the following three Services for which you wish to be considered for admission to the National Defence Academy, with a view to obtaining a commission in (a) Army, (b) Navy, (c) Air Force. <i>Note (i).</i> —Candidates may compete for one, two or all the three Services. They will be considered only for the Service/Services for which they have expressed their desire to compete. <i>Note (ii).</i> —Due consideration will be given to the preferences expressed by a candidate at the time of his application but the Government of India reserve the right to assign him to any Service for which he may be found most suitable. <i>Note (iii).</i> —Sailors (including boys and artificer apprentices) of the Indian Navy must give Indian Navy as their first preference. Their applications will be entertained only if recommended by their Commanding Officers. <i>Note (iv).</i> —Candidates who wish to compete for the Navy must also state their order of preference for the different Branches of the Indian Navy viz., the Executive Engineering, Supply and Secretariat and Electrical. The actual allocation to one of these Branches will be made on completion of their two years training at the National Defence Academy. Due consideration will be given to the preferences expressed by a candidate, but the Government reserve the right to assign him to any Branch to suit the requirements of the Service. <i>Note (v).</i> —Candidates who on any previous occasion failed to qualify in the Pilot Aptitude Battery Test at the Air Force Selection Board, DEHRA DUN, are not eligible in future to appear as Air Force Cadets. Such candidates are, therefore, advised in their own interest, not to give their choice for Air Force.	
28. Do you habitually wear glasses? <i>Note.</i> —Candidates who habitually or occasionally wear glasses for defective visual acuity are not eligible to apply for the Air Force.	

29. State the name of the Treasury Bank or Post Office from which you submit a treasury Receipt or Postal Orders and the number and date of the Treasury Receipt or Postal Orders.

Name of the Treasury, Bank or Post Office	Number of Treasury Receipt or Postal Orders	Date	Value	
			Rs.	nP.

- |   |     |
|---|-----|
| 30. (a) Are you free from debt? (Answer 'Yes' or 'No'.)   | (a) |
| (b) If you are under liability to repay money advanced by any institution or party for your education, or for any other purpose, state the particulars. | (b) |
| If the answer to (a) is 'No', answer (b) clearly.   |     |

31. Give a list of the documents enclosed (*vide* para 4 of Instructions to Candidates):

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)
- (7)

#### DECLARATIONS TO BE SIGNED BY THE CANDIDATE

I hereby declare that the statements made in this form are true to the best of my knowledge and belief; that I am not married nor am I a widower or a divorcee and I undertake that I will not marry, while I am a candidate for admission to or am under training for the Armed Forces and that I am a—

- (a) Citizen of India.
- (b) Subject of Sikkim.
- (c) Gorkha Subject of Nepal.
- (d) Non Gorkha Subject of Nepal.
- (e) Displaced person from areas which now form Pakistan. A certificate of eligibility is/is not necessary in my case.

NOTE.—A candidate who marries subsequent to the date of this declaration, though successful at the ensuing or any subsequent examination, will not be selected for training. A candidate who marries while under training will be discharged and will be liable to refund all the expenditure incurred on him by Government. The total estimated cost of training refundable by the parent or guardian of such a candidate will be notified by the Commandant, National Defence Academy, in each case.

I understand that any medical examination conducted at any stage of the selection procedure does not necessarily mean that I have been selected.

Signature of Witness .....

Full Address .....

Date .....

Signature of candidate .....

Full Address .....

Date .....

#### SECTION "B"

##### FORM OF CERTIFICATE TO BE SIGNED BY THE PARENT OF CANDIDATE

I (Name)..... father/guardian of (Name)..... who is a candidate for a Regular Commission in the Army/Navy/Air Force hereby certify that I fully understand that my son/ward will, if required, attend a Services Selection Board with my full and free consent and at my own risk and that I or my son/ward shall not be entitled to claim any compensation or other relief from the Government in respect of any injury which my son/ward may sustain in the course of or as a result of any of the tests given to him at the said Services Selection Board whether due to the negligence of an person or otherwise.

Place .....

Date .....

Signature of Father/guardian .....

#### SECTION "C"

##### TO BE COMPLETED BY THE COMMANDING OFFICER OF A CANDIDATE SERVING IN THE ARMED FORCES

Questions	Answers
1. Date of joining the Corps/Establishment . . . . .	
2. Whether still an efficient member . . . . .	
3. Rank in the Army/Navy/Air Force . . . . .	
4. Date of appointment to that rank . . . . .	

Appreciation of the candidate's likelihood to make a suitable officer (the opinion given should, if possible, touch upon the general character of the candidate and such qualities as his keenness, courage, initiative, self-reliance, powers of leadership and reliability and upon any other matter which may be useful to the Commission.

Place .....

Date .....

Commanding Unit or Establishment.

##### (TO BE COMPLETED BY HEAD OF MINISTRY OR OFFICE OF THE CASE OF CANDIDATE IN CIVIL EMPLOY OF GOVERNMENT)

Certified that Shri..... holds a permanent/temporary post under the Central/State Government. His character so far as known to me is good and I am not aware of any circumstances which show that he would be unsuitable for appointment if successful in the examination. I recommend that he be admitted to the examination.

Certified also that he submitted his application to the Department/Office on..... for onward transmission to the Commission.

Place .....

Date .....

Signature .....

Designation .....

Ministry or Office .....

#### SECTION "D"

##### (TO BE COMPLETED BY PRESIDENT, SERVICES SELECTION BOARD)

Name of candidate ..... Batch No. .... Candidate No. ....

Marks awarded (both in words and in figures) .....

Station .....

Date .....

Signature .....

President No. .... Services Selection Board.

N.D.A. December, 1963.

#### SECTION "E"

##### (TO BE COMPLETED BY PRESIDENT, AIR FORCE SELECTION BOARD)

Name of candidate ..... Batch No. .... Candidate No. ....

Marks awarded (both in words and in figures) .....

1. FOR AIR FORCE

(a) Officers Potentialities Marks .....

(b) Pilot Aptitude Battery Grade /Marks .....

Total Marks for Air Force .....

II. FOR ARMY/NAVY

Marks for Army/Naval .....

Station .....

Date .....

Signature .....

President, Air Force Selection Board.

N.D.A. December, 1963.

